

## **CHAPTER 9**

### **INDEX**

---



---

## 9. INDEX

### A

Acid Canyon, 2-10, 4-36, 4-39, 4-46, 4-56  
Air emissions, 3-95, 5-57, 5-181, 5-210  
ambient air quality standards (AAQS), 3-96, 4-72, 4-73, 4-77, 5-42, 5-47, 5-54, 5-55, 5-191, 5-201, 6-7  
americium, 1-22, 2-32, 2-51, 3-13, 3-55, 3-57, 4-27, 4-30, 4-39, 4-56, 4-58, 4-64, 4-78, 4-79, 4-135, 5-57, 5-61  
Ancho Canyon, 2-14, 4-41, 4-51, 4-54, 4-86  
archaeological, 1-40, 2-8, 2-13, 2-73, 3-76, 3-88, 3-103, 3-108, 3-109, 3-110, 3-114, 4-14, 4-109, 4-110, 4-111, 4-112, 4-113, 5-101, 5-102, 5-104, 5-105, 5-106, 5-109, 5-110, 5-205, 6-3, 6-6, 6-12, 6-13, 6-25, 6-28  
Atomic Energy Act, 3-11, 6-2, 6-4, 6-6, 6-7, 6-11, 6-19

### B

bald eagle, 4-91, 4-92, 5-70, 5-74, 5-77, 5-79, 5-80, 5-82  
Bandelier National Monument, 2-15, 3-83, 3-84, 3-97, 3-109, 4-8, 4-9, 4-10, 4-14, 4-76, 4-79, 4-80, 4-86, 4-87, 4-88, 4-89, 4-90, 4-91, 4-127, 4-147, 5-9, 5-11, 5-12, 5-18, 5-66, 5-185, 5-187, 5-188, 5-192, 5-193, 5-201  
beryllium, 2-9, 2-30, 2-31, 2-38, 2-49, 2-55, 3-8, 3-13, 3-16, 3-17, 3-35, 3-37, 3-39, 3-40, 3-42, 3-55, 3-57, 3-81, 4-29, 4-76, 4-100, 4-101, 4-137, 4-142, 5-48, 5-94, 5-97, 5-167, 5-20  
biosafety, 2-45, 3-35

### C

Cerro Grande Fire, 1-2, 1-3, 1-12, 1-23, 1-28, 1-30, 1-36, 1-37, 1-38, 1-41, 2-1, 2-6, 2-7, 2-10, 2-11, 2-36, 2-38, 2-43, 2-44, 2-47, 2-48, 2-49, 2-51, 2-54, 2-57, 2-58, 2-61, 2-62, 2-63, 2-66, 2-67, 2-68, 2-69, 2-70, 2-70, 2-72, 2-73, 2-74, 3-7, 3-9, 3-80, 3-96, 4-11, 4-15, 4-25, 4-26, 4-29, 4-30, 4-31, 4-33, 4-36, 4-48, 4-51, 4-52, 4-53, 4-54, 4-55, 4-56, 4-57, 4-58, 4-59, 4-67, 4-74, 4-77, 4-81, 4-83, 4-85, 4-86, 4-92, 4-93, 4-101, 4-106, 4-111, 4-112, 4-113, 4-114, 4-118, 4-124, 4-129, 4-137, 4-142, 4-157, 5-1, 5-12, 5-29, 5-32, 5-75, 5-101, 5-127, 5-188, 5-200  
cesium, 3-62, 4-27, 4-30, 4-39, 4-53, 4-56, 4-58, 4-59, 4-99, 5-208,  
Chaquehui, 4-41  
Chemistry and Metallurgy Research Building, 1-10, 1-17, 1-20, 1-26, 1-28, 1-35, 2-5, 2-6, 2-7, 2-9, 2-13, 2-15, 2-16, 2-23, 2-25, 2-26, 2-27, 2-28, 2-29, 2-42, 2-68, 2-75, 3-1, 3-8, 3-11, 2-12, 3-13, 3-14, 3-15, 3-40, 3-55, 3-65, 3-67, 3-109, 3-117, 3-118, 4-24, 4-43, 4-136, 4-137, 4-138, 4-139, 4-140, 4-141, 4-142, 5-12, 5-13, 5-33, 5-51, 5-52, 5-58, 5-60, 5-64, 5-67, 5-75, 5-83, 5-84, 5-85, 5-86, 5-92, 5-94, 5-95, 5-105, 5-119, 5-123, 5-130, 5-132, 5-134, 5-140, 5-159, 5-161, 5-162, 5-163, 5-164, 5-165, 5-169, 5-170, 5-171, 5-172, 5-173, 5-174  
Chemistry and Metallurgy Research Replacement Facility, 1-20, 1-28, 1-35, 2-28, 3-14, 3-15, 3-83, 3-86, 3-93, 3-94, 4-124, 5-12, 5-13, 5-51, 5-60, 5-64, 5-67, 5-75, 5-95, 5-105, 5-119, 5-123, 5-130, 5-134, 5-141, 5-181, 5-195

Clean Air Act, 2-9, 3-97, 4-72, 4-73, 4-74, 4-79, 5-42, 5-83, 5-193, 5-194, 5-202, 5-204, 6-5, 6-7, 6-15, 6-16  
Clean Water Act, 1-36, 4-33, 4-34, 4-40, 4-50, 4-51, 5-29, 5-186, 5-204, 6-5, 6-7, 6-8, 6-9, 6-15, 6-16  
Consent Order, 1-12, 1-17, 1-19, 1-22, 1-24, 1-25, 1-35, 1-38, 2-9, 3-4, 3-5, 3-9, 3-11, 3-54, 3-60, 3-61, 3-63, 3-64, 3-70, 3-72, 3-96, 3-112, 3-114, 4-62, 4-158, 5-25, 5-28, 5-30, 5-38, 5-41, 5-59, 5-91, 5-186, 5-200, 6-24  
Council on Environmental Quality, 1-1, 1-11, 1-25, 1-32, 1-33, 3-94, 3-99, 4-92, 4-150, 5-180, 5-203, 6-5, 6-12, 6-17, 6-22  
criteria pollutant, 2-70, 3-85, 3-96, 3-106, 3-113, 4-72, 4-73, 4-74, 5-42, 5-47, 5-51, 5-52, 5-54, 5-56, 5-191, 5-201, 6-7  
cultural resource, 1-12, 1-23, 1-37, 1-41, 2-65, 2-73, 3-76, 3-88, 3-95, 3-101, 3-110, 3-114, 4-1, 4-3, 4-5, 4-82, 4-109, 4-111, 5-1, 5-101, 5-102, 5-103, 5-104, 5-105, 5-106, 5-107, 5-108, 5-109, 5-110, 5-194, 5-200, 5-205, 6-22, 6-24, 6-28  
cumulative impact, 1-1, 1-3, 1-11, 1-13, 1-28, 1-35, 1-38, 3-71, 3-94, 3-95, 3-96, 3-97, 3-98, 5-180, 5-181, 5-182, 5-184, 5-185, 5-186, 5-187, 5-192, 5-193, 5-194, 5-198, 5-200, 5-201, 5-202

### D

Defense Nuclear Facilities Safety Board, 4-124  
depleted uranium, 1-36, 2-31, 2-38, 3-11, 3-16, 3-17, 3-18, 3-24, 3-25, 3-46, 3-47, 3-59, 4-137, 5-35, 5-94, 5-209  
derived concentration guide, 4-35, 4-39, 4-63  
disassembly, 2-58, 2-59, 3-13, 3-21, 3-55, 3-57  
disposal cell, 2-56, 2-66  
DP Mesa, 5-14, 5-209  
DP Road, 3-6, 3-86, 3-111, 4-12, 4-147, 5-149, 5-153, 5-155, 5-184, 5-199  
drinking water, 1-36, 4-45, 4-46, 4-58, 4-59, 4-61, 4-63, 4-64, 4-99, 4-104, 4-128, 5-38, 6-14  
Dual Axis Radiographic Hydrodynamic Test, 1-15, 1-36, 2-14, 2-36, 2-37, 2-38, 3-24, 3-25, 3-26, 3-27, 4-26, 4-30, 4-82, 4-123

### E

earthquake, 3-80, 4-17, 4-21, 4-23, 4-24, 4-25, 5-24, 5-159, 5-204, 6-16  
electric power, 3-105, 4-48, 4-120, 4-123, 4-124, 5-51, 5-56, 5-116, 5-121, 5-123, 5-126, 5-195  
Emergency Planning and Community Right-to-Know Act, 6-5, 6-10, 6-17, 6-25  
emergency preparedness, 2-75, 6-16  
Endangered Species Act, 4-90, 4-91, 5-78, 6-1, 6-4, 6-10, 6-24, 6-28  
environmental restoration, 1-6, 1-10, 1-38, 1-41, 2-7, 2-10, 2-19, 2-64, 2-67, 2-68, 2-74, 3-12, 3-42, 3-51, 3-54, 3-60, 3-61, 3-64, 3-70, 3-78, 4-49, 4-52, 4-130, 4-133, 4-134, 4-135, 4-139, 4-141, 4-142, 4-154, 4-157, 4-158, 5-24, 5-62, 5-127, 5-129, 5-130, 5-132, 5-133, 5-134, 5-135, 5-138, 5-139, 5-140, 5-142, 5-143, 5-195, 5-197, 5-207

Española, 2-67, 4-1, 4-14, 4-17, 4-89, 4-90, 4-119, 4-120,  
4-144, 4-145, 4-154, 5-116, 5-209

## **F**

Federal Facility Compliance Act, 4-45, 6-5, 6-10, 6-25  
Fenton Hill, 1-8, 2-11, 2-15, 4-33, 4-85  
firing site, 2-14, 2-36, 3-24, 3-26, 3-27, 3-61, 3-75, 3-88,  
5-66, 5-106

## **G**

Greener Alternative, 1-25, 1-35, 3-70  
groundwater, 1-36, 1-38, 1-40, 1-42, 2-11, 2-50, 2-65, 2-70,  
3-4, 3-39, 3-61, 3-73, 3-85, 3-96, 3-103, 3-113, 3-114,  
4-3, 4-20, 4-31, 4-33, 4-39, 4-40, 4-45, 4-46, 4-59, 4-60,  
4-61, 4-62, 4-63, 4-64, 4-65, 4-97, 4-100, 4-102, 4-104,  
5-26, 5-28, 5-38, 5-39, 5-40, 5-41, 5-183, 5-184, 5-187,  
5-189, 5-190, 5-200, 5-206, 5-208, 6-2, 6-6, 6-25  
Guaje Canyon, 4-24, 4-37, 4-41, 4-65

## **H**

hazard index, 4-63, 4-100, 5-94  
hazardous air pollutants, 4-75, 4-76, 5-42, 5-52, 5-53, 5-56,  
6-7, 6-25  
hazardous waste, 2-10, 2-15, 2-35, 2-38, 3-44, 3-91, 4-130,  
4-133, 4-135, 4-139, 4-148, 5-128, 5-130, 5-132, 5-134,  
5-137, 5-138, 5-139, 5-143, 5-146, 5-196, 6-2, 6-10,  
6-11, 6-14, 6-15, 6-25  
high explosives, 1-5, 1-24, 2-13, 2-14, 2-15, 2-34, 2-35,  
2-36, 2-37, 2-38, 2-55, 2-70, 3-11, 3-22, 3-23, 3-24,  
3-25, 3-26, 3-46, 3-47, 3-48, 3-49, 3-73, 3-75, 3-76,  
3-78, 3-84, 3-85, 3-86, 4-5, 4-29, 4-45, 4-50, 4-82,  
4-131, 4-132, 5-3, 5-5, 5-19, 5-23, 5-33, 5-35, 5-48,  
5-50, 5-53, 5-67, 5-69, 5-76, 5-89, 5-90, 5-94, 5-95,  
5-97, 5-106, 5-113, 5-123, 5-124, 5-127, 5-129, 5-135,  
5-137, 5-144, 5-152, 5-209, 6-27  
highly enriched uranium, 1-6, 2-27, 3-13, 3-14  
historic resource, 5-108  
hot cell, 1-17, 2-27, 3-14, 3-15, 3-39, 3-40, 3-42, 3-65,  
3-67, 3-117

## **I**

Industrial Source Complex Short Term, 5-43

## **J**

Jemez Road, 1-21, 2-8, 2-13, 2-16, 2-63, 2-66, 3-4, 3-5,  
3-7, 3-60, 3-63, 3-65, 3-72, 3-83, 3-84, 3-86, 3-102,  
3-108, 3-109, 4-31, 4-112, 4-145, 4-147, 4-149, 5-6,  
5-8, 5-9, 5-11, 5-14, 5-15, 5-17, 5-18, 5-23, 5-25, 5-26,  
5-63, 5-68, 5-69, 5-78, 5-149, 5-153, 5-155, 5-187,  
5-199, 5-208

## **L**

land transfer, 1-39, 2-7, 2-8, 2-72, 2-71, 2-73, 3-99, 4-8,  
4-157, 5-66, 5-74, 5-186, 5-199, 5-203  
liquid effluent, 4-39, 4-46, 4-63, 4-131, 5-38, 5-40, 5-204,  
6-9

Los Alamos Canyon, 1-30, 2-11, 2-13, 2-15, 3-6, 3-73,  
3-84, 3-84, 3-85, 3-96, 3-108, 4-36, 4-37, 4-39, 4-41,  
4-48, 4-51, 4-52, 4-53, 4-54, 4-56, 4-59, 4-61, 4-64,  
4-67, 4-71, 4-127, 4-136, 4-147, 4-157, 5-11, 5-12,  
5-17, 5-30, 5-31, 5-32, 5-33, 5-35, 5-36, 5-75, 5-78,  
5-79, 5-81, 5-149, 5-153, 5-155, 5-186, 5-190, 5-199,  
5-200

Los Alamos County, 1-12, 1-22, 1-36, 2-7, 2-8, 2-9, 2-16,  
2-17, 2-19, 2-31, 2-60, 2-67, 2-74, 3-4, 3-6, 3-61, 3-71,  
3-76, 3-77, 3-90, 3-94, 3-95, 3-96, 3-98, 3-99, 3-111,  
4-9, 4-10, 4-12, 4-15, 4-44, 4-46, 4-49, 4-62, 4-64, 4-67,  
4-72, 4-73, 4-74, 4-81, 4-82, 4-85, 4-86, 4-87, 4-88,  
4-89, 4-90, 4-91, 4-92, 4-94, 4-95, 4-98, 4-99, 4-100,  
4-107, 4-108, 4-109, 4-112, 4-113, 4-114, 4-116, 4-117,  
4-118, 4-119, 4-120, 4-123, 4-124, 4-125, 4-126, 4-127,  
4-128, 4-129, 4-132, 4-133, 4-144, 4-147, 4-149, 4-154,  
5-1, 5-2, 5-7, 5-8, 5-15, 5-61, 5-62, 5-74, 5-79, 5-87,  
5-101, 5-104, 5-108, 5-111, 5-112, 5-114, 5-115, 5-116,  
5-117, 5-121, 5-122, 5-124, 5-125, 5-126, 5-180, 5-181,  
5-182, 5-186, 5-189, 5-190, 5-194, 5-195, 5-197, 5-199,  
5-200, 5-202, 5-203, 5-208, 6-9, 6-25

Los Alamos County Comprehensive Plan, 4-9, 4-10

Los Alamos County Landfill, 1-22, 2-19, 2-31, 3-4, 4-132,  
4-133, 5-182, 5-197

Los Alamos Neutron Science Center, 1-10, 1-15, 1-18,  
1-23, 1-24, 1-36, 2-5, 2-6, 2-15, 2-21, 2-23, 2-25, 2-52,  
2-53, 2-54, 2-55, 2-72, 2-75, 3-41, 3-42, 3-43, 3-45,  
3-46, 3-47, 3-48, 3-49, 3-59, 3-68, 3-73, 3-74, 3-75,  
3-76, 3-77, 3-78, 3-84, 3-85, 3-86, 3-88, 3-90, 3-91,  
3-93, 3-104, 3-105, 4-43, 4-79, 4-97, 4-98, 4-99, 4-122,  
4-123, 4-128, 4-136, 4-137, 4-138, 4-140, 4-141, 4-151,  
5-31, 5-33, 5-35, 5-36, 5-46, 5-52, 5-53, 5-57, 5-58,  
5-59, 5-65, 5-67, 5-73, 5-76, 5-83, 5-84, 5-85, 5-86,  
5-87, 5-88, 5-89, 5-90, 5-91, 5-92, 5-93, 5-95, 5-97,  
5-103, 5-106, 5-110, 5-113, 5-117, 5-120, 5-122, 5-123,  
5-124, 5-126, 5-128, 5-130, 5-131, 5-133, 5-134, 5-135,  
5-136, 5-137, 5-141, 5-142, 5-152, 5-156, 5-208

low-income population, 2-73, 3-79, 3-92, 3-115, 4-3,  
4-150, 4-151, 4-152, 4-153, 5-156, 5-157, 5-158, 5-159,  
6-17

## **M**

main aquifer, 2-70, 4-128

maximally exposed individual, 1-23, 1-37, 2-64, 2-65,  
2-72, 2-75, 3-75, 3-80, 3-81, 3-88, 3-92, 3-93, 3-97,  
3-103, 3-105, 3-111, 3-112, 3-113, 3-115, 3-117, 3-118,  
4-96, 4-98, 5-56, 5-57, 5-82, 5-83, 5-84, 5-85, 5-86,  
5-87, 5-88, 5-89, 5-90, 5-91, 5-92, 5-93, 5-144, 5-145,  
5-150, 5-159, 5-160, 5-164, 5-169, 5-171, 5-177, 5-178,  
5-193

medical isotope, 2-15, 2-27, 2-55, 3-14, 3-15, 3-41, 3-47,  
4-149, 5-146

Mesita del Buey, 4-24

Mexican spotted owl, 1-39, 3-74, 3-86, 3-87, 3-101, 3-104,  
3-111, 3-112, 3-113, 3-115, 3-116, 4-89, 4-91, 4-92,  
5-70, 5-71, 5-72, 5-73, 5-74, 5-75, 5-76, 5-77, 5-78,  
5-79, 5-80, 5-81, 5-82, 5-193

minority population, 3-79, 4-116, 4-152, 4-153, 4-154,  
5-156, 5-157, 5-158

mixed oxide, 1-27, 3-5, 3-56, 3-58, 3-69, 5-146

Modern Pit Facility, 1-16, 1-32, 5-181, 5-191, 5-194,  
5-195, 5-196, 5-198, 5-199

Mortandad Canyon, 1-21, 1-38, 2-16, 3-4, 3-60, 3-73, 3-85, 3-86, 4-34, 4-36, 4-37, 4-39, 4-41, 4-48, 4-52, 4-59, 4-61, 4-64, 4-65, 4-93, 5-3, 5-6, 5-15, 5-31, 5-33, 5-35, 5-37, 5-38, 5-71, 5-72, 5-78, 5-79, 5-80, 5-102, 5-107, 5-190

Multi-Sector General Permit, 4-46, 4-47, 4-48, 4-49, 5-206, 6-8, 6-9

## N

National Ambient Air Quality Standards, 4-72, 4-74, 4-77, 5-42

National Emission Standards for Hazardous Air Pollutants, 6-5

National Pollutant Discharge Elimination System, 2-3, 2-4, 2-26, 2-29, 2-31, 2-32, 2-34, 2-36, 2-38, 2-41, 2-43, 2-44, 2-47, 2-49, 2-51, 2-55, 2-57, 2-59, 2-63, 2-64, 2-65, 2-68, 2-69, 2-75, 3-43, 3-44, 3-45, 3-84, 3-85, 3-93, 4-34, 4-36, 4-40, 4-41, 4-42, 4-43, 4-44, 4-45, 4-46, 4-47, 4-48, 4-49, 4-129, 4-131, 4-1325-28, 5-29, 5-30, 5-31, 5-32, 5-33, 5-34, 5-35, 5-36, 5-79, 5-129, 5-206, 6-5, 6-8, 6-9

National Register of Historic Places, 2-73, 3-88, 3-100, 3-101, 3-102, 3-103, 3-104, 3-105, 3-106, 3-108, 3-109, 3-110, 3-111, 3-112, 4-109, 4-111, 4-112, 5-102, 5-104, 5-105, 5-106, 5-107, 5-108, 5-110, 6-12, 6-15

natural gas, 1-30, 2-17, 2-65, 2-74, 3-77, 3-90, 3-107, 3-108, 3-109, 3-111, 4-74, 4-120, 4-125, 4-126, 4-127, 4-129, 5-116, 5-117, 5-118, 5-121, 5-122, 5-123, 5-124, 5-125, 5-126, 5-183, 5-194, 5-195

New Mexico Environment Department, 1-12, 1-17, 1-19, 1-25, 1-35, 1-38, 2-9, 2-10, 2-19, 2-51, 2-54, 2-69, 2-74, 3-11, 3-60, 3-61, 3-74, 3-112, 4-34, 4-35, 4-37, 4-40, 4-45, 4-46, 4-49, 4-50, 4-55, 4-58, 4-62, 4-65, 4-73, 4-74, 4-76, 4-77, 4-101, 4-133, 4-157, 4-158, 5-5, 5-6, 5-14, 5-25, 5-41, 5-47, 5-106, 5-134, 5-139, 5-143, 5-186, 5-187, 5-197, 6-10, 6-14, 6-25, 6-26

nitrate, 2-50, 2-51, 4-46, 4-64

nonnuclear component, 3-17

nonproliferation, 1-4, 1-6, 1-17, 2-18, 3-13, 3-30, 3-48, 3-70

North Site, 2-16

nuclear weapons, 1-3, 1-4, 1-5, 1-6, 1-16, 1-22, 1-26, 1-27, 1-32, 2-28, 2-31, 2-34, 2-39, 2-40, 2-42, 2-48, 2-58, 3-18, 3-20, 3-23, 3-25, 3-26, 3-29, 3-32, 3-40, 3-41, 3-42, 3-69, 3-70, 4-29, 4-78, 4-96, 4-99, 5-146

## O

Occupational Safety and Health Administration, 4-103, 4-104, 4-105, 5-95, 6-13, 6-23

Otowi, 2-16, 4-12, 4-64, 4-127

## P

Pajarito Canyon, 2-11, 2-14, 2-41, 3-5, 3-8, 3-73, 4-22, 4-37, 4-41, 4-53, 4-54, 4-65, 4-85, 4-112, 5-5, 5-12, 5-31, 5-32, 5-37, 5-40, 5-75, 5-76, 5-78, 5-80

Pajarito Mesa, 2-16, 4-24

Pajarito Road, 1-21, 1-30, 1-37, 2-8, 2-15, 2-16, 2-62, 3-4, 3-5, 3-10, 3-72, 3-83, 3-102, 4-24, 4-96, 4-98, 4-147, 5-9, 5-10, 5-12, 5-13, 5-15, 5-17, 5-68, 5-149, 5-153, 5-155, 5-156, 5-199

pit manufacturing, 1-16, 1-27, 1-37, 2-73, 3-1, 3-3, 3-75, 4-103, 5-1

pit production, 1-16, 1-32, 2-1, 2-66, 3-2, 3-68, 3-70, 3-94, 5-46, 5-52, 5-65, 5-90, 5-92, 5-93, 5-99, 5-115, 5-120, 5-126, 5-129, 5-131, 5-136, 5-140, 5-141, 5-196, 5-199

plume, 1-36, 5-83, 5-150, 5-166, 5-179, 5-185

plutonium-238, 2-49, 2-51, 2-58, 3-13, 3-56, 3-57, 3-85, 3-94, 4-27, 4-29, 4-39, 4-56, 4-58, 4-59, 4-64, 4-79, 4-103, 4-105, 4-107, 5-57, 5-180

polychlorinated biphenyl, 2-70, 3-52, 4-29, 4-46, 4-48, 4-50, 4-51, 4-52, 4-131, 4-139, 5-34, 6-2, 6-9, 6-15

potential release site, 1-19, 1-25, 2-9, 2-10, 2-11, 2-22, 2-74, 3-4, 3-61, 3-112, 3-114, 4-26, 4-28, 4-49, 4-157, 5-6, 5-9, 5-11, 5-14, 5-21, 5-24, 5-34, 5-41, 5-44, 5-46, 5-59, 5-77, 5-102, 5-103, 5-106, 5-207, 6-24

prehistoric, 2-66, 2-73, 3-116, 4-81, 4-111, 5-103, 5-105, 5-107, 5-108, 5-110, 6-3, 6-6

Pueblo, 1-12, 1-27, 1-34, 2-6, 2-7, 2-8, 2-13, 2-15, 2-16, 2-67, 2-70, 2-73, 3-4, 3-6, 3-71, 3-72, 3-76, 3-94, 3-95, 3-98, 3-112, 4-3, 4-9, 4-10, 4-12, 4-15, 4-34, 4-36, 4-37, 4-39, 4-41, 4-46, 4-48, 4-56, 4-58, 4-59, 4-60, 4-61, 4-64, 4-85, 4-86, 4-92, 4-100, 4-107, 4-109, 4-110, 4-111, 4-112, 4-113, 4-114, 4-116, 4-117, 4-147, 5-1, 5-2, 5-8, 5-17, 5-74, 5-101, 5-103, 5-104, 5-109, 5-180, 5-181, 5-182, 5-183, 5-186, 5-187, 5-188, 5-189, 5-190, 5-193, 5-200, 5-202, 5-205, 6-9, 6-26

Pueblo Canyon, 2-70, 3-6, 4-36, 4-37, 4-39, 4-46, 4-56, 4-58, 4-59, 4-60, 4-61, 4-64, 5-182

## R

Radioactive Liquid Waste Treatment Facility, 1-10, 1-18, 1-22, 2-5, 2-15, 2-23, 2-26, 2-43, 2-49, 2-50, 2-51, 2-57, 2-69, 3-30, 3-43, 3-44, 3-45, 3-53, 3-54, 3-58, 3-67, 3-72, 3-73, 3-75, 3-82, 3-83, 3-84, 3-85, 3-87, 3-88, 3-93, 3-102, 3-104, 4-39, 4-40, 4-43, 4-45, 4-46, 4-64, 4-130, 4-136, 4-137, 4-138, 4-140, 4-141, 4-143, 5-4, 5-7, 5-10, 5-20, 5-27, 5-29, 5-31, 5-33, 5-37, 5-46, 5-56, 5-65, 5-69, 5-70, 5-72, 5-80, 5-83, 5-103, 5-109, 5-120, 5-131, 5-133, 5-136, 5-139, 5-140, 5-141, 5-169, 5-170, 5-172, 5-173, 5-174, 5-190, 6-27

RADTRAN, 5-144, 5-145

Region of Influence, 4-3, 4-115, 4-116, 4-117, 4-118, 5-115, 5-121, 5-195

Rendija Canyon, 2-66, 3-6, 4-21, 4-22, 4-23, 4-24, 4-25, 4-37, 4-41, 4-112, 4-114, 5-8, 5-30

Resource Conservation and Recovery Act, 1-25, 2-13, 2-35, 2-74, 2-75, 3-60, 3-91, 4-37, 4-53, 4-133, 4-135, 4-137, 4-139, 4-157, 4-158, 5-128, 5-130, 5-134, 5-138, 5-139, 5-143, 6-10, 6-11, 6-14, 6-15, 6-16, 6-27

Rio Grande, 1-8, 2-16, 4-1, 4-16, 4-17, 4-20, 4-34, 4-35, 4-36, 4-37, 4-51, 4-56, 4-58, 4-59, 4-61, 4-83, 4-86, 4-88, 4-89, 4-90, 4-91, 4-93, 4-95, 4-99, 4-101, 4-110, 4-111, 4-128, 4-147, 5-183, 5-185, 5-187, 5-188, 5-189, 5-190

Royal Crest Trailer Park, 5-63, 5-68, 5-69, 5-209

## S

safe secure transport, 4-148, 5-145, 5-146, 5-172, 5-173, 5-174

San Ildefonso, 1-12, 1-27, 2-6, 2-7, 2-8, 2-13, 2-15, 2-16, 2-67, 2-73, 3-4, 3-6, 3-71, 3-72, 3-76, 3-94, 3-95, 3-98,

3-112, 4-3, 4-9, 4-10, 4-12, 4-15, 4-34, 4-37, 4-56, 4-85, 4-86, 4-92, 4-100, 4-109, 4-112, 4-113, 4-114, 4-116, 4-117, 4-147, 5-1, 5-2, 5-8, 5-17, 5-74, 5-101, 5-103, 5-104, 5-109, 5-180, 5-181, 5-182, 5-186, 5-187, 5-188, 5-189, 5-190, 5-193, 5-200, 5-202, 6-9, 6-26

Sandia Canyon, 1-21, 2-16, 2-63, 3-4, 3-60, 3-72, 3-82, 3-115, 3-116, 4-36, 4-37, 4-41, 4-46, 4-48, 4-51, 4-52, 4-64, 4-65, 4-131, 5-3, 5-6, 5-15, 5-30, 5-33, 5-34, 5-35, 5-36, 5-69, 5-78, 5-107, 5-186

Santa Fe, 1-19, 1-27, 2-16, 2-67, 3-77, 3-79, 3-92, 3-95, 3-96, 3-98, 4-1, 4-8, 4-9, 4-10, 4-14, 4-17, 4-20, 4-31, 4-37, 4-62, 4-87, 4-88, 4-89, 4-90, 4-91, 4-94, 4-95, 4-114, 4-115, 4-116, 4-117, 4-118, 4-119, 4-120, 4-144, 4-145, 4-147, 4-148, 4-151, 4-154, 5-17, 5-111, 5-112, 5-114, 5-115, 5-116, 5-147, 5-148, 5-150, 5-152, 5-154, 5-181, 5-182, 5-183, 5-184, 5-185, 5-187, 5-188, 5-189, 5-190, 5-193, 5-198, 5-200, 5-202, 5-208, 5-209, 6-9

solid waste management unit, 2-10, 2-54, 4-34, 4-36, 4-46, 4-47, 4-48, 4-49, 4-50, 5-34, 5-106, 5-206, 6-8

spallation, 2-15, 3-48

special nuclear material, 1-5, 1-32, 1-35, 2-13, 2-19, 2-27, 2-31, 2-41, 2-42, 2-58, 2-59, 2-60, 2-61, 3-11, 3-12, 3-13, 3-14, 3-15, 3-25, 3-56, 3-57, 3-59, 3-69, 3-78, 4-148, 4-149, 5-147, 5-148, 5-149, 5-151, 5-153, 6-22, 6-24

spent nuclear fuel, 2-28, 4-134, 4-150, 6-6

State Historic Preservation Office, 4-109, 4-114, 5-104, 5-105, 5-108, 5-110, 5-206, 6-13, 6-25, 6-28

State of New Mexico, 1-11, 1-19, 1-25, 2-9, 3-5, 3-7, 3-9, 3-11, 4-3, 4-72, 4-73, 4-90, 4-94, 4-110, 4-117, 4-145, 4-147, 5-114, 5-116, 5-186, 5-199, 6-1, 6-8, 6-24, 6-25, 6-28

stockpile stewardship and management, 3-23

Stockpile Stewardship and Management Programmatic Environmental Impact Statement, 1-27

stockpile surveillance, 3-22, 3-46, 3-48

## T

target, 1-31, 2-14, 2-27, 2-39, 2-44, 2-54, 2-55, 3-13, 3-14, 3-17, 3-29, 3-33, 3-39, 3-41, 3-42, 3-45, 3-47, 3-48, 4-25, 4-98, 4-128

threatened and endangered species, 1-40, 2-72, 5-74, 6-26

Threemile Canyon, 2-41, 4-41, 5-78, 5-81

Totavi, 4-101

Toxic Substance Control Act, 5-128, 5-130, 5-134, 5-138, 5-139, 5-143

traditional cultural property, 4-114

transportation corridor, 5-62

transmutation, 2-52, 2-55

Twomile Canyon, 5-12, 5-75

## U

U.S. Bureau of Land Management, 3-97, 4-3, 5-182, 5-183, 5-185, 5-189, 5-190, 5-192

U.S. Department of Defense, 3-25, 3-26, 5-204

U.S. Department of Homeland Security, 1-4, 1-6, 1-11, 2-5, 6-16

U.S. Department of Transportation, 2-22, 2-50, 4-148, 4-149, 5-145, 5-199, 6-1, 6-11, 6-22

U.S. Environmental Protection Agency, 2-4, 2-10, 2-64, 3-51, 3-53, 3-54, 3-60, 4-3, 4-29, 4-35, 4-40, 4-42, 4-45,

4-46, 4-47, 4-48, 4-49, 4-50, 4-51, 4-55, 4-58, 4-59, 4-63, 4-64, 4-72, 4-78, 4-92, 4-96, 4-101, 4-104, 4-131, 4-135, 4-158, 5-2, 5-33, 5-38, 5-61, 5-76, 5-85, 5-94, 5-184, 5-206, 5-210, 6-1, 6-5, 6-6, 6-7, 6-8, 6-9, 6-10, 6-11, 6-14, 6-15

U.S. Fish and Wildlife Service, 3-75, 3-86, 3-87, 3-104, 3-115, 4-87, 4-90, 4-91, 4-92, 5-71, 5-78, 5-80, 5-82, 6-10, 6-12, 6-28

U.S. Forest Service, 2-15, 4-3, 4-8, 4-9, 4-107, 5-182, 5-183, 5-184, 5-185, 5-188, 5-189, 5-190

U.S. National Park Service, 4-3, 4-17, 4-20, 5-185, 5-188

U.S. Nuclear Regulatory Commission, 1-20, 1-22, 2-9, 3-8, 3-68, 4-21, 4-148, 4-149, 4-151, 5-199, 6-6, 6-11, 6-23

## V

Valles Caldera National Preserve, 4-9

vault, 2-41, 2-59, 2-61, 3-56, 3-62, 3-65, 3-67, 3-69, 5-132

volatile organic compounds, 3-97, 3-114, 4-75, 4-77, 5-54, 5-192, 5-201, 6-26

## W

Waste Isolation Pilot Plant, 1-20, 1-35, 2-56, 2-57, 2-64, 2-74, 2-75, 3-13, 3-14, 3-30, 3-31, 3-43, 3-50, 3-51, 3-52, 3-53, 3-54, 3-78, 3-80, 3-98, 3-113, 4-135, 4-138, 4-139, 5-99, 5-132, 5-142, 5-144, 5-146, 5-147, 5-148, 5-149, 5-151, 5-153, 5-181, 5-197, 6-4, 6-15

waste minimization, 3-70, 4-132, 4-133, 5-129, 5-135

waste storage dome, 2-56, 3-80, 3-81, 3-112, 5-159, 5-163, 5-164, 5-171, 5-177

wastewater, 2-35, 2-51, 2-71, 3-21, 3-49, 4-26, 4-33, 4-34, 4-45, 4-120, 4-131, 4-132, 4-157, 5-129, 5-182, 5-211

Weapons Engineering Tritium Facility, 2-14, 2-23, 2-36, 2-38, 2-39, 2-40, 2-71, 3-10, 3-27, 3-28, 3-29, 5-83, 5-161, 5-162, 5-163, 5-164, 5-165, 5-172, 5-173, 5-174, 5-177, 5-178

wetland, 1-40, 3-8, 3-75, 3-86, 4-50, 4-82, 4-85, 4-86, 4-90, 5-29, 5-70, 5-71, 5-72, 5-74, 5-75, 5-76, 5-77, 5-78, 5-79, 5-80, 5-81, 5-193, 6-8, 6-16

White Rock, 1-6, 1-21, 2-8, 2-13, 2-16, 2-41, 2-66, 2-71, 2-72, 3-7, 4-5, 4-9, 4-12, 4-14, 4-31, 4-65, 4-77, 4-80, 4-85, 4-86, 4-89, 4-96, 4-98, 4-99, 4-120, 4-124, 4-128, 5-5, 5-8, 5-30, 5-54, 5-63, 5-66, 5-68, 5-77, 5-182, 5-189, 5-190

wildfire, 1-38, 2-1, 2-6, 2-51, 2-57, 2-67, 2-72, 3-7, 3-80, 4-10, 4-15, 4-30, 4-83, 4-85, 4-106, 4-108, 4-129, 5-30, 5-34, 5-75, 5-159, 5-177, 5-178, 5-179, 5-188, 5-207

willow flycatcher, 3-87, 3-112, 3-113, 4-89, 4-90, 4-92, 5-70, 5-73, 5-74, 5-77, 5-79, 5-80, 5-82

## X

x-ray, 2-13, 2-14, 2-22, 2-33, 2-46, 2-48, 3-20, 3-34, 3-36, 3-38, 3-40, 3-42, 3-69, 4-55, 5-28

## Z

Zone 4, 3-50, 3-54, 3-78, 4-135, 5-132, 5-134, 5-196

Zone 6, 3-54